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Precision Pneumatic-Lift Pad Polishing Machine: 36PL-3R



STANDARD FEATURES

Heavy duty floor standing base with integrally mounted drive motor and reduction gearbox.

Three conditioning ring assembles driven by separate motor/gearbox mounted on bridge assembly (positive drive).

Three pneumatic cylinders for raising and lowering pressure plates.

Safety locking mechanism to support pressure plates in the raised position

Peristaltic pump slurry delivery system with three pump heads, variable speed mix motor, and 20 liter slurry & waste tanks

Corrosion resistant plastic slurry trough and stainless steel wetted hardware

OPTIONAL FEATURES

Water-cooled polishing plate

Full enclosure with door interlocks, fan, internal lighting, and exhaust vent

PLC & touch screen control system Stainless steel polish plate

SPECIFICATIONS

Main Drive: 5.5kW, 15 - 95 RPM

Ring Dimensions: 420mm OD x 368mm ID x 88mm T

Ring Material: Stainless Steel & UHMWPE

Pneumatic Cylinders: 80mm Bore x 400mm Stroke

Slurry Flow Rate: 170ml/min/head (510ml/min total)

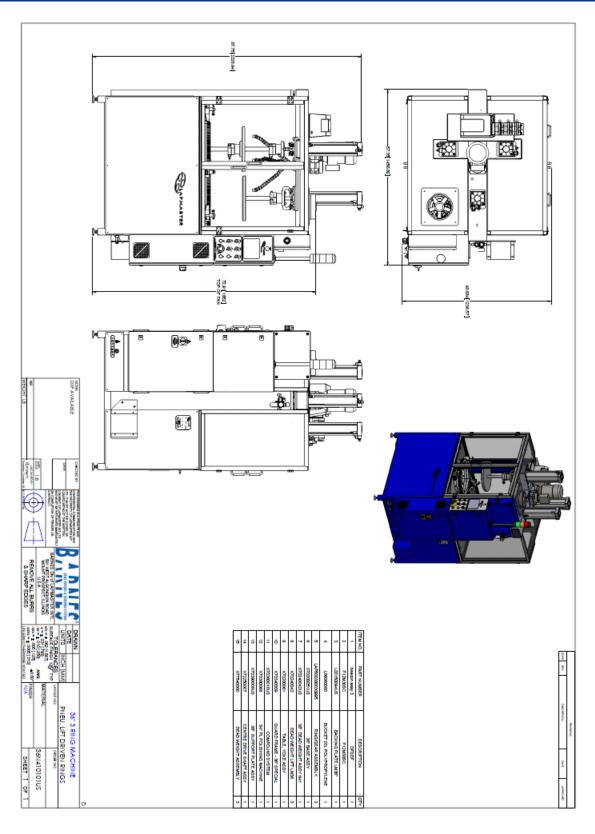
Ring Drive: 1.5kW, 15 – 95 RPM

Power: 380 Volts AC, 3-Phase, 50 Hz Required Air Pressure: 4 bar (max) 1,234mm D / 1,505mm W / 2,240mm H

Weight: 1,250kgs

Lapmaster International 501 W. Algonquin Road Mount Prospect, IL 60056 Phone: (224) 659-7101 Fax: (224) 659-7103 www.lapmaster.com

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